IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A method for control of a device (1a, 1b, 1c), ~~which method comprises~~ comprising:

visually presenting a number of user options for the device to be controlled (1a, 1b, 1c);

aiming a pointing device (2) comprising a camera (3) at the visual presentation (4a, 4b, 4c, 4d, 4e) of the user options to choose a desired option;

generating an image (5) of a target area (6) aimed at by the pointing device (2);

comparing the target area image (5) with a pre-defined template of the visual presentation (4a, 4b, 4c, 4d, 4e) to determine the chosen option.

2. (Currently Amended) [[A]] The method according to claim 1, ~~where~~ wherein a source of a concentrated beam of light (7) attached to the pointing device (2) shows the user (8) a light point (P_L) in the visual presentation (4a, 4b, 4c, 4d, 4e) at which the pointing device (2) is aimed.

3. (Currently Amended) [[A]] The method according to claim 1, ~~where~~ wherein the chosen option is determined by locating a point in the template corresponding to a target point in the visual presentation (4a, 4b, 4c, 4d, 4e) at which the user (8) has aimed the pointing device (2).

4. (Currently Amended) [[A]] The method according to claim 3, ~~where~~ wherein the light point (P_L) is located in the target area image (5) and is taken to be the target point.

5. (Currently Amended) [[A]] The method according to claim 3, ~~where~~ wherein a fixed point (P_T) in the target area image (5) is taken to be the target point.

6. (Currently Amended) [[A]] The method according to claim 1, ~~where~~ wherein a desired option is selected by the user (8) by aiming the pointing device (2) at the desired option

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in the visual presentation (4a, 4b, 4c, 4d, 4e) and pressing a button (11) on the pointing device (2).

7. (Currently Amended) [[A]] The method according to claim 1, ~~where~~ wherein the desired option is selected by the user (8) by moving the pointing device (2) over the visual presentation (4a, 4b, 4c, 4d, 4e) in a pre-defined pattern.

8. (Currently Amended) [[A]] The method according to claim 1, ~~where~~ wherein the target point is determined using computer vision algorithms.

9. (Currently Amended) [[A]] The method of claim 1, ~~where~~ wherein the target point is determined by a method comprising the following steps:

detecting distinctive points in the target image (5) of the visual presentation (4a, 4b, 4c, 4d, 4e);

determining corresponding points in the template of the visual presentation (4a, 4b, 4c, 4d, 4e);

developing a transformation for mapping the points in the target image (5) to the corresponding points in the template;

using the transformation to determine the position and aspect of the pointing device (2) relative to the visual presentation (4a, 4b, 4c, 4d, 4e);

locating the intersection point of a certain axis of the pointing device (2) with the visual presentation (4a, 4b, 4c, 4d, 4e).

10. (Currently Amended) [[A]] The method according to claim 1, ~~where~~ wherein the visual presentation of the device options (4b, 4c, 4e) is presented in static form.

11. (Currently Amended) [[A]] The method according to claim 1, ~~where~~ wherein the visual presentation of the device options (4a, 4d) is presented dynamically.

12. (Currently Amended) [[A]] The method according to claim 1, ~~where~~ wherein one or more target area images (5) of user options for a plurality of devices to be controlled (1a,

1b, 1c) are generated and compared to pre-defined templates and, depending on the option chosen, one or more of the plurality of devices (1a, 1b, 1c) are controlled accordingly.

13. (Currently Amended) A user interface for control of a device (1a, 1b, 1c), said user interface comprising:

an accessing unit (12) for accessing pre-defined templates associated with visual presentations of user options for the device to be controlled (1a, 1b, 1c);

a pointing device (2) for aiming at a desired option in a visual presentation (4a, 4b, 4c, 4d, 4e) of the user options, comprising a camera (3) for generating an image (5) of a target area (6) of at least part of the visual presentation (4a, 4b, 4c, 4d, 4e);

an image interpreter (13) for locating the target area (6) or a point of the target area (6) in a pre-defined template in order to determine the chosen option.

14. (Currently Amended) [[A]] The user interface according to claim 13, further comprising a transmission interface (14) for transmitting the images (5) to a control unit (16) assigned to a device. (1a, 1b, 1c);

15. (Currently Amended) [[A]] The user interface according to claim 13, further comprising a display unit (15) for dynamically displaying a visual presentation (4d) of the user options for the device to be controlled (1a, 1b, 1c).

16. (Currently Amended) [[A]] The user interface according to claim 13, further comprising a hardcopy output unit/module for generating a static visual presentation of the user options for the device to be controlled (1a, 1b, 1c).

17. (Currently Amended) A pointing device (2) for a The user interface according to claim 13, wherein the pointing device includes containing a camera (3) for generating an image (5) of a target area (6) in the direction (D) in which the pointing device (2) is aimed.

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18. (Currently Amended) A pointing device (2) The user interface according to claim 17, further comprising a light source (7) for illuminating the target area (6) at which the pointing device (2) is aimed.

19. (Currently Amended) A pointing device (2), extending along a longitudinal axis, containing comprising:

a camera (3) positioned in the pointing device (2) such that the camera (3) generates an image (5) of a target area (6) in front of the pointing device (2) in the direction (D), along the longitudinal axis of the pointing device (2), in which the pointing device (2) is aimed; and

a motion sensor that activates the pointing device.

20. (Currently Amended) A control unit (16) comprising a receiver (17) for receiving target area images (5) from a pointing device (2), an accessing unit (12) for accessing predefined templates associated with visual presentations (4$_a$, 4$_b$, 4$_c$, 4$_d$, 4$_e$) of user options for a device to be controlled (1$_a$, 1$_b$, 1$_c$), and an image interpreter (13) for locating the target area (5) or a point of the target area (5) in a pre-defined template in order to determine [[the]] a chosen option.

21. (Cancelled)